

Product datasheet for **RC205753A1V**

Human STAT5A (NM_003152) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human STAT5A (NM_003152) AAV Particle
Tag:	Myc-DDK
Symbol:	STAT5A
Synonyms:	MGF; STAT5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC205753 representing NM_003152
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGGCTGGATCCAGGCCACGAGCTGCAGGGAGACGCGCTGCGCCAGATGCAGGTGCTGTACGGCC
 AGCACTTCCCCATCGAGGTCCGGCACTACTTGGCCAGTGGATTGAGAGCCAGCCATGGGATGCCATTGA
 CTTGGACAATCCCCAGGACAGAGCCCAAGCCACCCAGCTCCTGGAGGGCCTGGTGCAGGAGCTGCAGAAG
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 TCCAGAAAACATATGACCGCTGCCCCCTGGAGCTGGTCCGCTGCATCCGGCACATTCTGTACAATGAACA
 GAGGCTGGTCCGAGAAGCAACAATTGCAGCTCTCCGGCTGGGATCCTGGTTGACGCCATGTCCCAGAAG
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 AACTGCAGCAGACTCAGGAGTACTTCATCATCCAGTACCAGGAGAGCCTGAGGATCCAAGCTCAGTTTGC
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 CTGGAGGCCTGGTTGCAGCGTGAGGCACAGACACTGCAGCAGTACCGCGTGGAGCTGGCCGAGAAGCACC
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 TCAGTGAGCAGCAGGCCAAGTCTCTGCTTAAAAATGAGAACACCCGCAACGAGTGCAAGTGGTGAATCCT
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 AATTCAAGGCCAAGTGCAGAGCAACCGGGCCTGACCAAGGAGAACCTCGTGTCTGGCGCAGAACT
 GTTCAACAACAGCAGCAGCCACCTGGAGGACTACAGTGGCCTGTCCGTGTCTGGTCCCAGTTCAACAGG
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 TGGAAGTTTGATTTCCCGGAACGCAACCTGTGGAACCTGAAACCATTACACACGCGGGATTTCTCCATCA
 GGTCCCTGGCTGACCGGTGGGGACCTGAGCTATCTCATCTATGTGTTTCTGACCGCCCCAAGGATGA
 GGTCTTCTCCAAGTACTACACTCCTGTGCTGGCTAAAGCTGTTGATGGATATGTGAAACACAGATCAAG
 CAAGTGGTCCCTGAGTTTGTGAATGCATCTGCAGATGCTGGGGCAGCAGCGCCACGTACATGGACCAGG
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 TCAGGATGGAGAATTCGACCTGGATGAGACCATGGATGTGGCCAGGCACGTGGAGGAACCTTACGCCGA
 CCAATGGACAGTCTTGACTCCCGCTCTCGCCCCCTGCCGGTCTTTTACCTCTGCCAGAGGCTCCCTCT
 CA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC205753 representing NM_003152 Red=Cloning site Green=Tags(s) MAGWIIQAQQLQGDALRQMQLVYGQHFPIEVRHYLAQWIESQPWDAIDLNPQDRAQATQLLEGLVQELQK KAEHQVGEDGFLKIKLGHYATQLQKTYDRCPLELVRCIRHILYNEQRLVREANNCSSPAGILVDAMSQK HLQINQTFEELRLVTQDTENELKKLQQTQEYFIIQYQESLRIQAQFAQLAQLSPQERLSRETALQQKQVS LEAWLQREAQTLQQYRVELAEKHQKTLQLLRKQQTIIIDDELIQWKRRQQLAGNGGPPEGSLDVLQSWCE KLAEEIIWQNRQQIRRAEHLCCQLPIPGPVEMLAEVNATITDIIISALVTSTFIIIEKQPPQVLKTQTKFAA TVRLLVGGKLVNVMNPPQVKATIISEQQAKSLLKNENTRNECSGEILNNCCVMEYHQATGTLSAHFRNMS LKRIKRADRRGAESVTEEEKFTVLFESQFSVGSNELVFQVKTLSPVVIIVHGSQDHNATATVLWDNAFAE PGRVPFAVPDKVLWPQLCEALNMKFKAEVQSNRGLTKENLVFLAQKLFNNSSSHLEDYSGLSVSWSQFN ENLPGWNYTFWQWFDGVMEVLKKHHKPHWNDGAILGFVNKQQAHDLLINKPDGTFLLRFSDSEIGGITIA WKFDSPERNLWNLKPFTRDFSIIRSLADRLGDLISYIYVFPDRPKDEVFSKYYPVLAKAVDGYVKPQIK QVYPEFVNASADAGSSATYMDQAPSPAVCPQAPYNYMPQNPDPVLDQDGEFDLDETMDVARHVEELLRR PMDSLDSRLSPPAGLFTSARGSL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003152
ORF Size:	2382 bp
Buffer:	PBS with 0.001% Pluronic F5756
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_003152.3 , NP_003143.2
RefSeq Size:	4298 bp
RefSeq ORF:	2385 bp
Locus ID:	6776
UniProt ID:	P42229
Cytogenetics:	17q21.2
MW:	90.5 kDa